

F I G . 1
P R I O R A R T

0 9 8 7 6 5 4 3 2 1 0

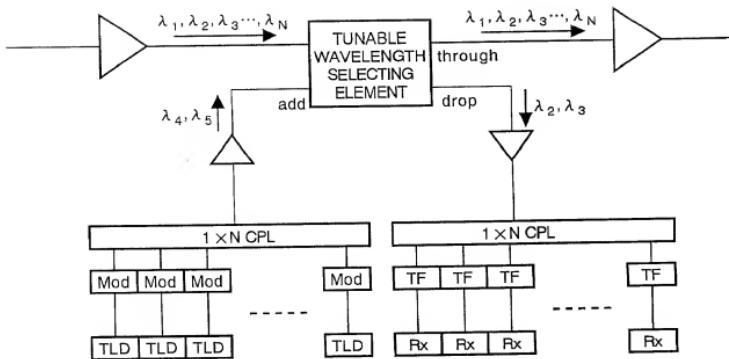
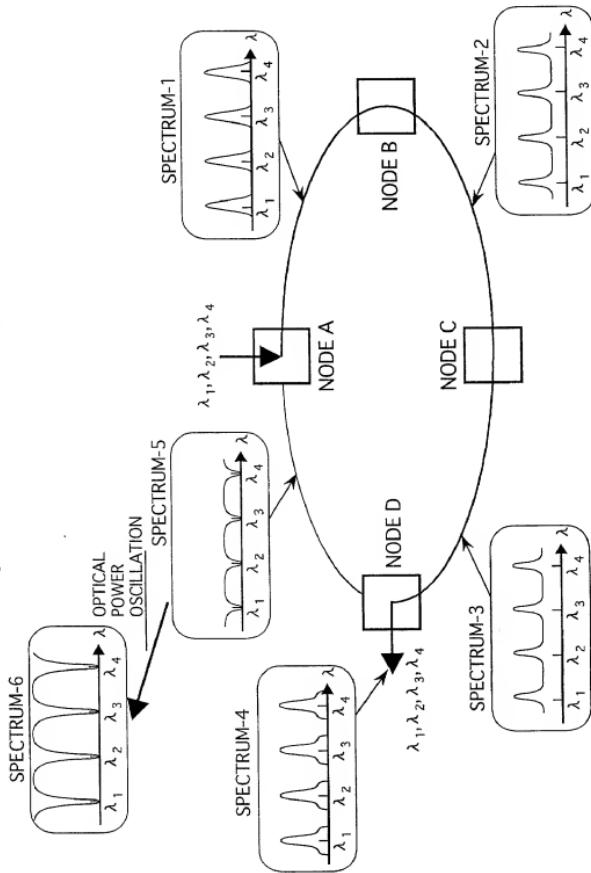
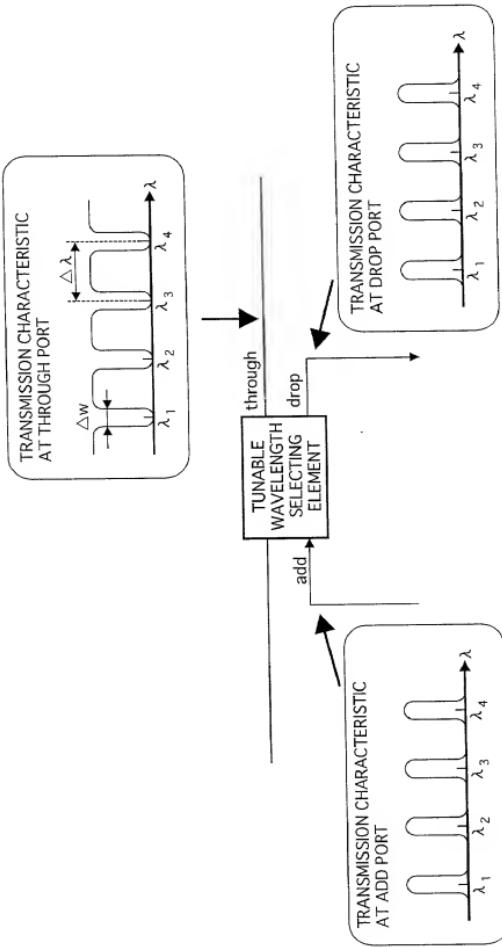


FIG. 2

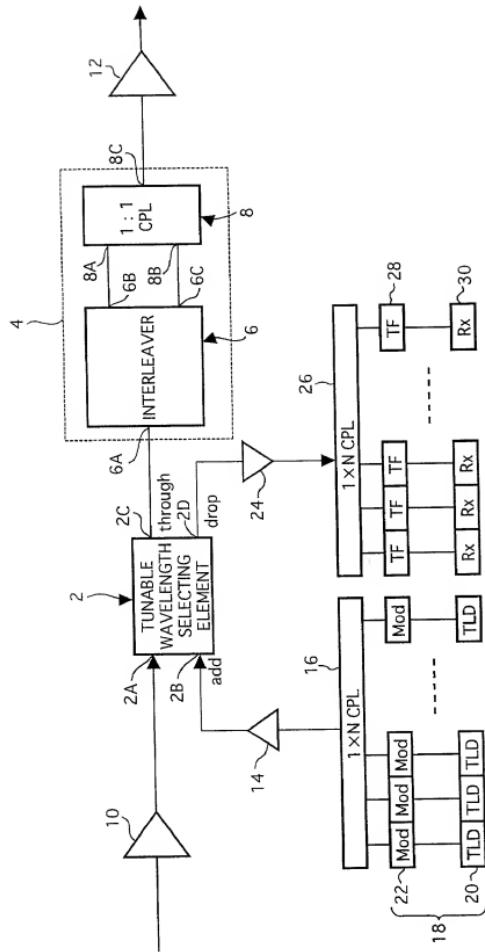
P R I O R A R T



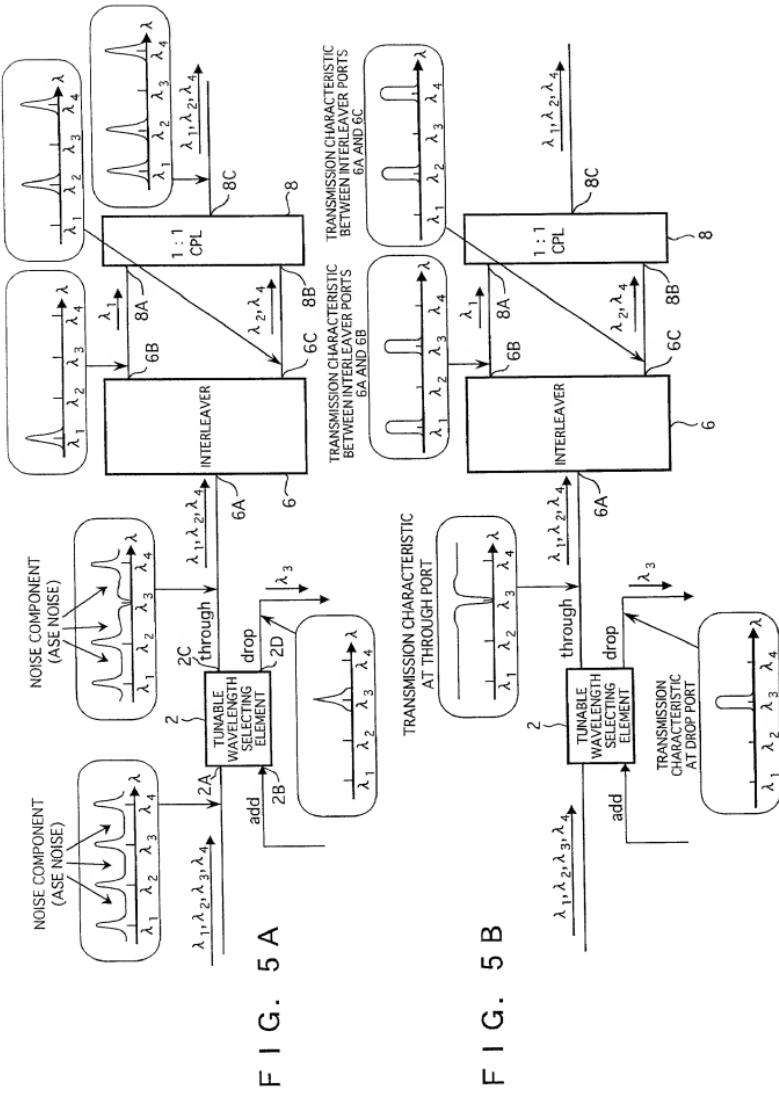
F | G. 3



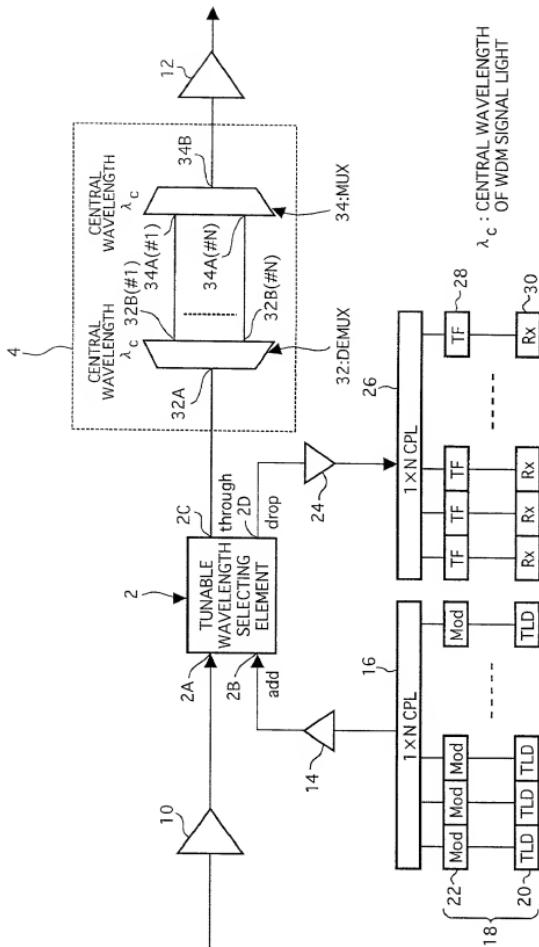
F | G. 4



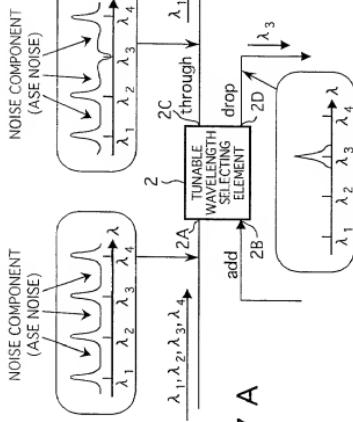
Y-DISTRIBUTED SPLITTER



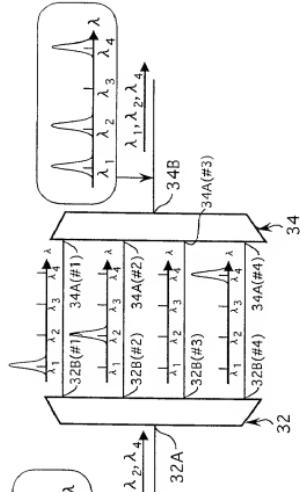
F-G 6



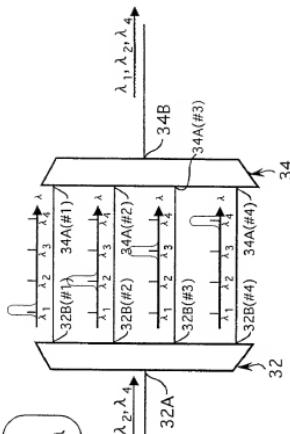
卷之三



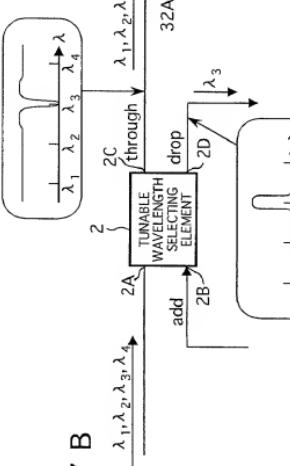
F I G. 7 A



TRANSMISSION CHARACTERISTIC AT THROUGH PORT

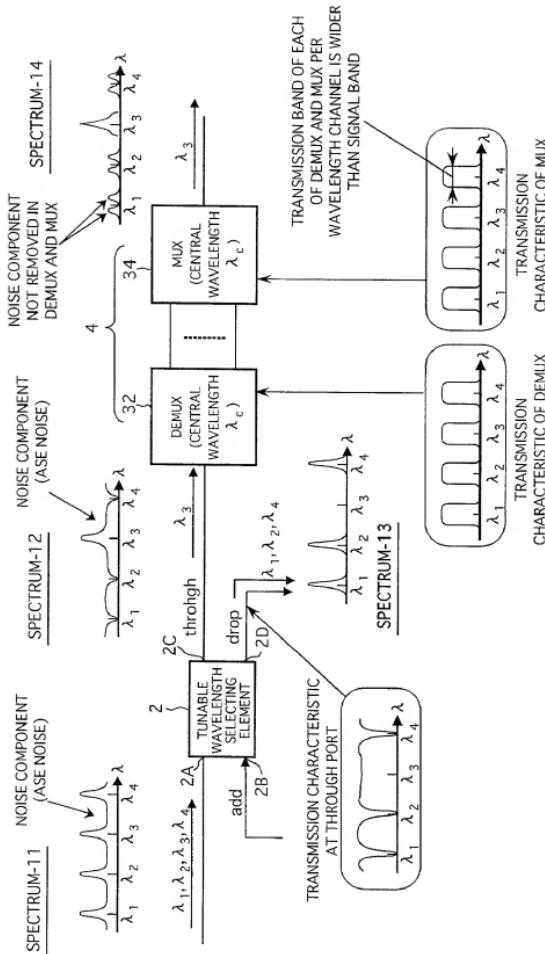


F | G: 7 B



TRANSMISSION CHARACTERISTIC AT DROP PORT

F | G. 8



F | G. 9

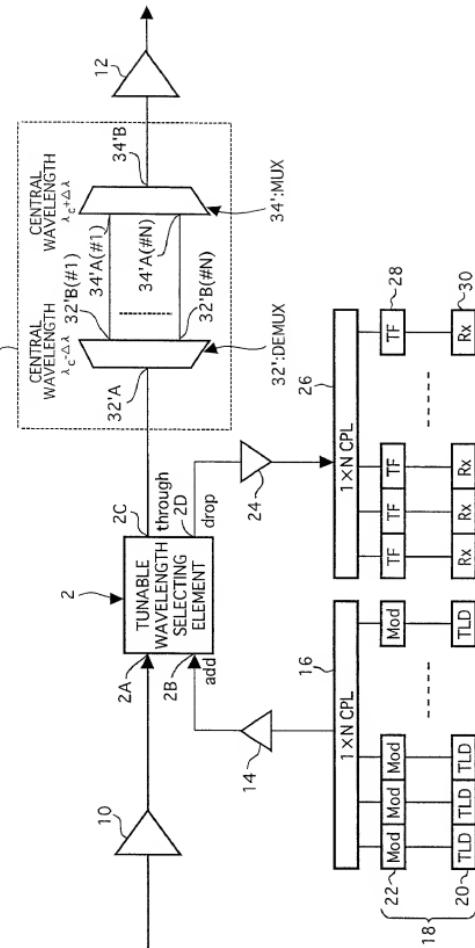


FIG. 10

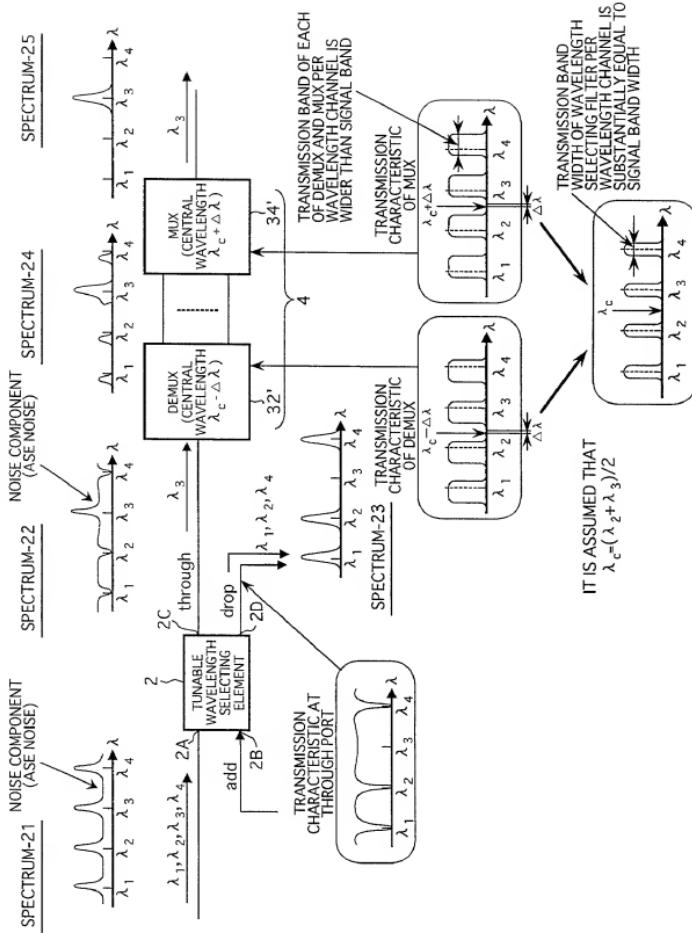


FIG. 11

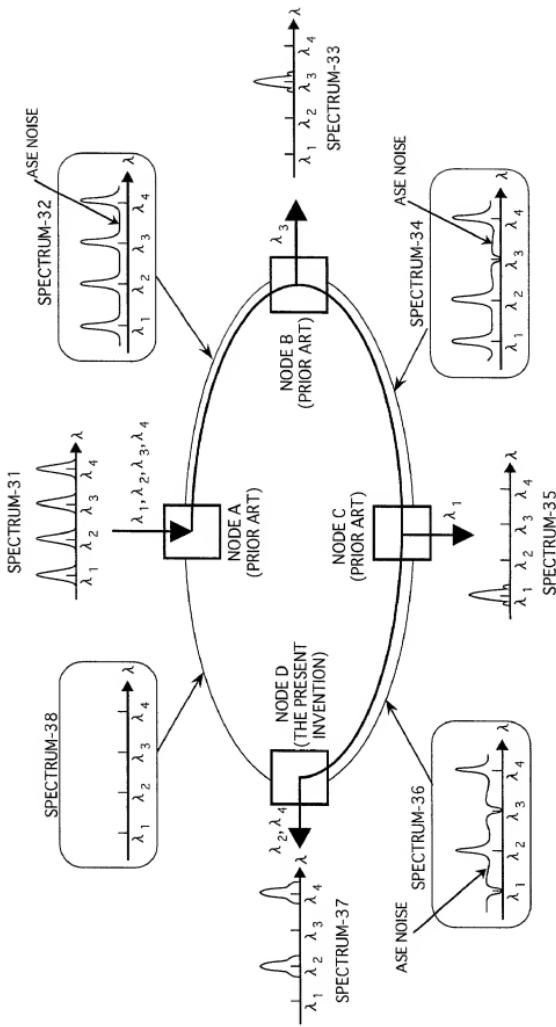
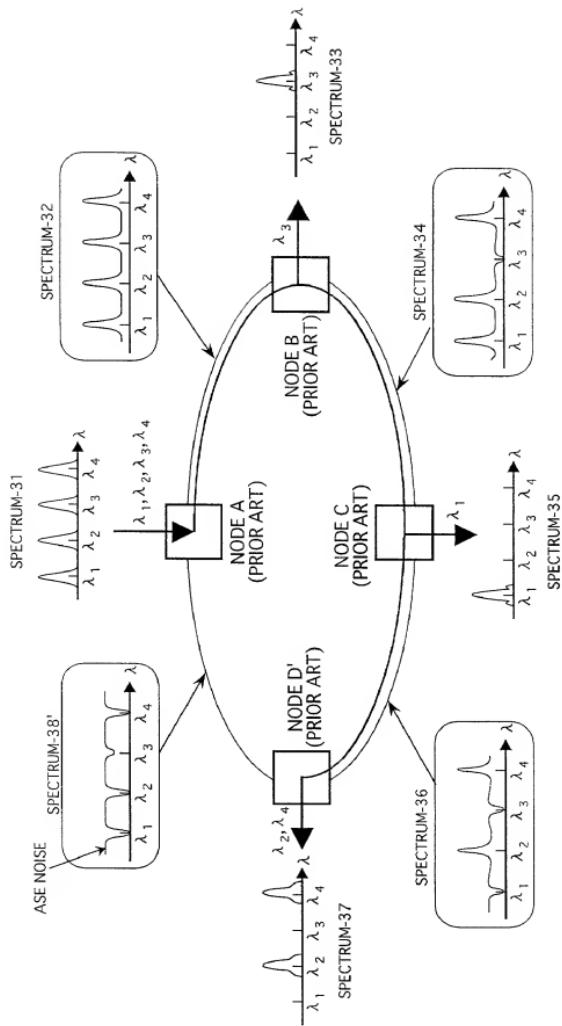
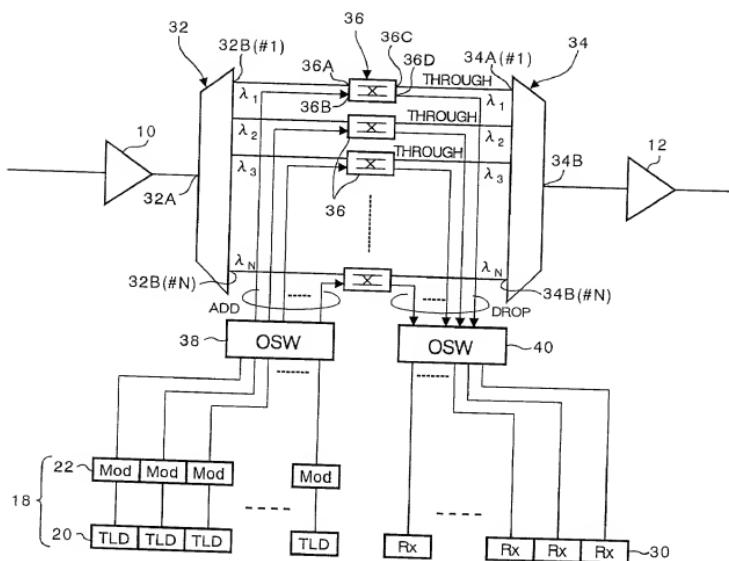


FIG. 12

PRIOR ART

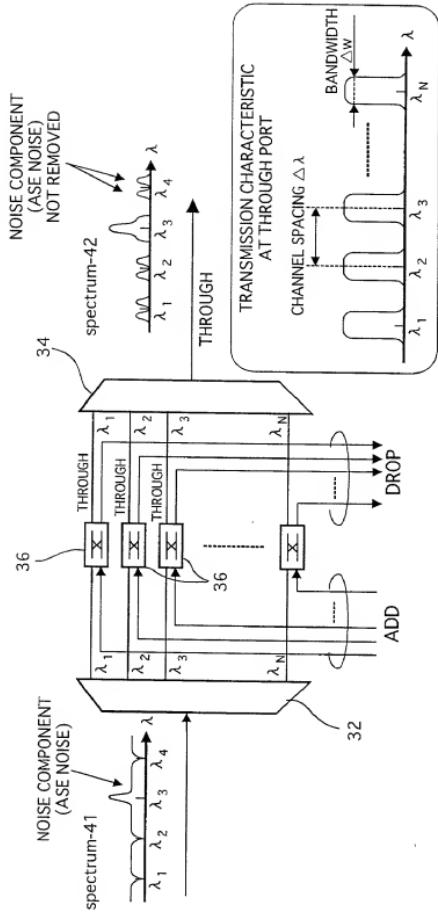


F I G. 1 3



10 32 32A 34 34B 12
36 36A 36B 36C 36D 34A (#1)
32B (#1) 32B (#N) ADD 38 OSW 40 DROP
34B (#N) Rx Rx Rx ~30
22 Mod Mod Mod 18 20 TLD TLD TLD Rx Rx Rx ~30

FIG. 14



F I G. 1 5

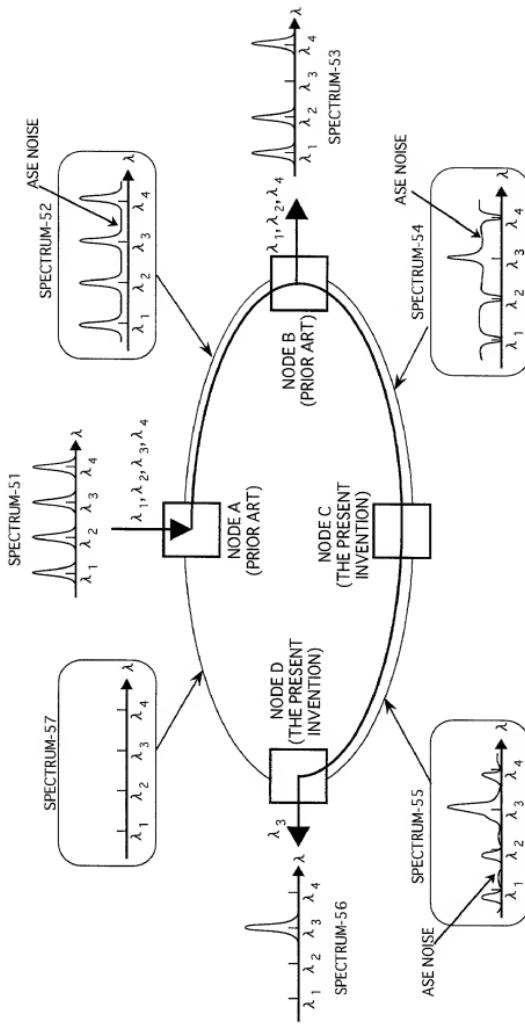


FIGURE 16

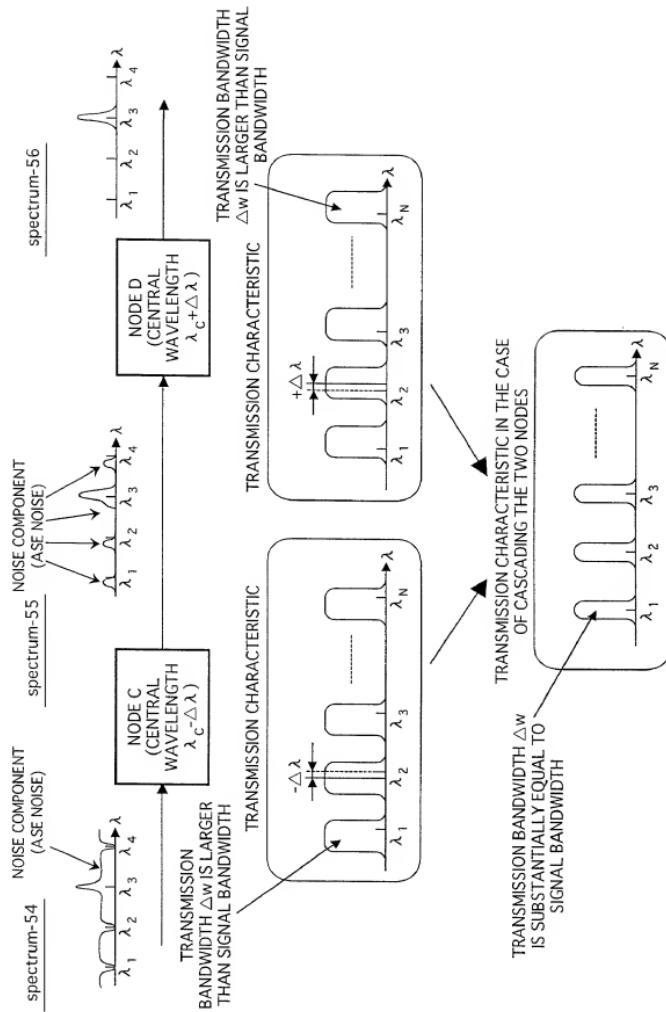
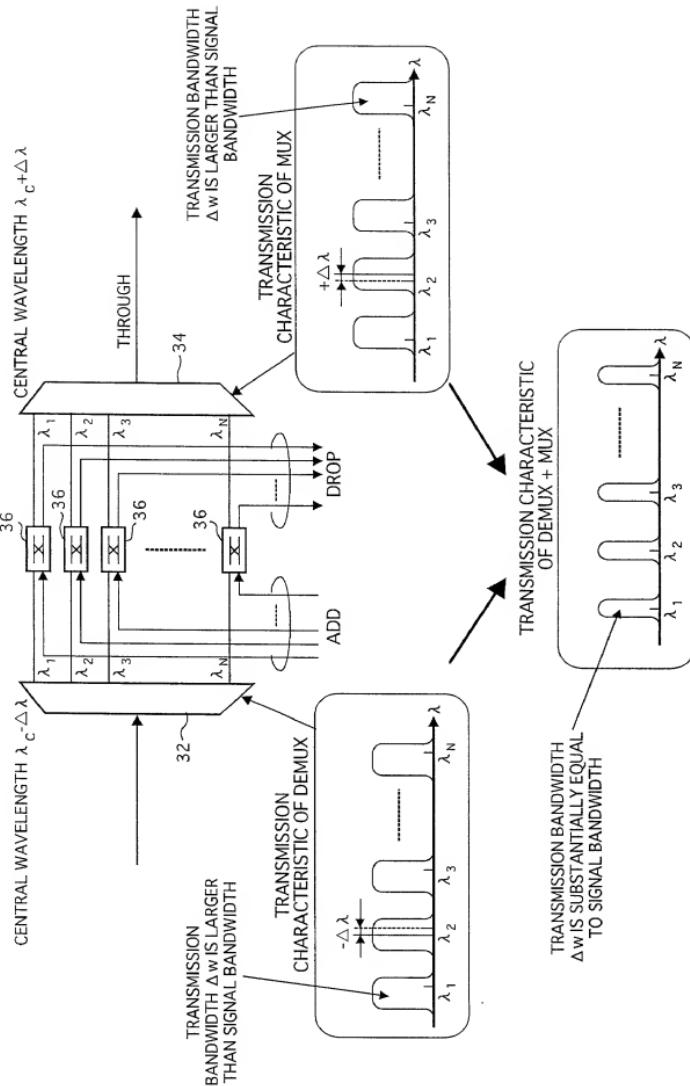


FIG. 17



F I G. 1 8

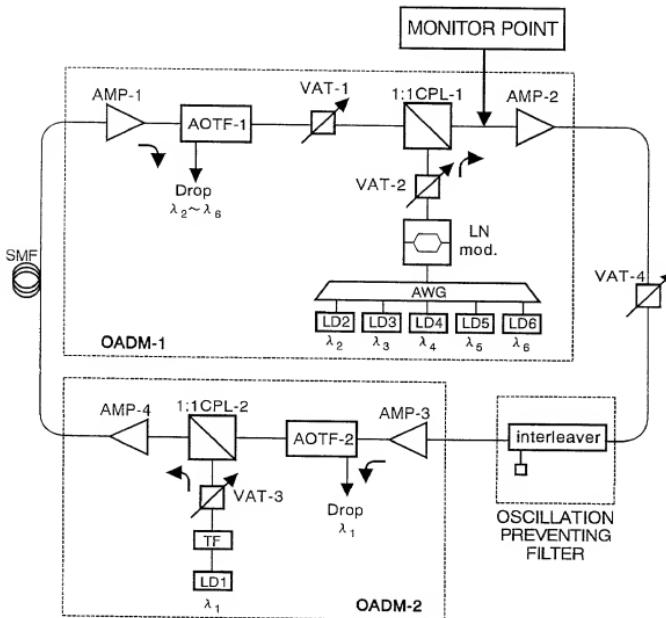


FIG. 19

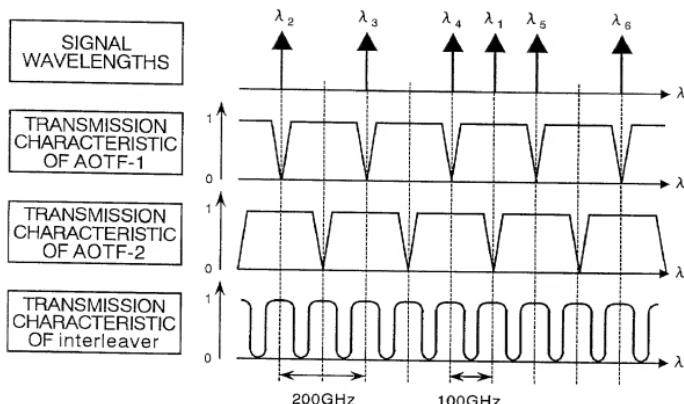


FIG. 20

OPTICAL SPECTRA UNDER DIFFERENT CONDITIONS
(PRESENCE/ABSENCE OF OSCILLATION PREVENTING FILTER AND 0/+10 dB FOR LOOP GAIN)

